

# BIOMARK LABORATORIES, INDIA

## CERTIFICATE OF ANALYSIS

**PRODUCT :** Violet red bile glucose agar w/ lactose

**PRODUCT CODE NO. :** B033

### QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOR	Pinkish beige to yellow
APPEARANCE	Homogenous free flowing powder

### QUALITY CONTROL TESTS : REHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	7.4+-0.2
COLOR (post autoclaving/heating)	Reddish purple
CLARITY (post autoclaving/heating)	clear to slightly opalescent solution

### QUALITY CONTROL TESTS : MICROBIOLOGICAL

#### CULTURAL RESPONSE:

Cultural characteristics observed after an incubation at 35-37°C for 18-24 hours.

Organism Description	Inoculum(CFU)	Growth	Recovery	Colour of
Enterobacter aerogenes ATCC 13048	[50-100]	[good-luxuriant]	[>=50%]	[pink red]
Escherichia coli ATCC 8739	[50-100]	[good-luxuriant]	[>=50%]	[pink red w/bile precipitate]
Escherichia coli ATCC 25922	[50-100]	[good-luxuriant]	[>=50%]	[pink red w/bile precipitate]
Salmonella enteritidis ATCC 13076	[50-100]	[good-luxuriant]	[>=50%]	[light pink]
Staphylococcus aureus ATCC 6538	[>=10 <sup>3</sup> ]	[inhibited]	[0%]	[-]
Staphylococcus aureus ATCC 25923	[>=10 <sup>3</sup> ]	[inhibited]	[0%]	[-]

This is to certify that this lot passes and it confirms to the above mentioned tests and specifications. The information given here is believed to be correct and accurate, however, both the information and products are offered without warranty for any particulars use, other than that specified in the current Biomark literature. The results reported were obtained at the time of release.

This document has been produced electronically and is valid.

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